

ABSTRACT

A method and system for validating logical access path in a storage area network is provided. It supports definition of a SAN access path policy that represent which application to data LUN logical access paths should not exist, which should exist, and what should be the end-to-end attributes of each. It performs the SAN-customized graph-based validation algorithm based on information it collects automatically from devices distributed across the SAN using a variety of non-intrusive mechanisms. It enables to identify violations of actual logical access paths relative to the required access paths as determined by the policy. It enables notification about violations, with all their relevant context information, to the appropriate target recipient using a variety of means.